

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.	512426-2003
First Inventor	Allen et al.
Title	Siloxane-Containing Compositions Curable by Radiation to Silicone Elastomers
Express Mail Label No.	EL742699786US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status (copy from prior application)  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 46 + 1 page of abstract (pp. 47)]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix.  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets -0-]
5. ☐ Oath or Declaration [Total Pages \_\_\_\_]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CFR)  
b. Specification sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document previously submitted in the parent application)
10. ☐ 37 CFR 3.73(b) Statement  
☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach from PTO/SB/35 or its equivalent.
17. ☒ Other: List of Inventors

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

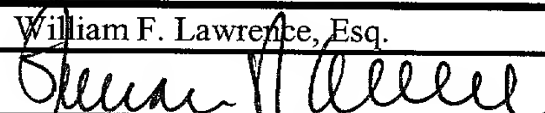
<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.:
Prior application information:			Examiner:
			Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name William F. Lawrence, Esq., FROMMER LAWRENCE & HAUG LLP, 745 Fifth Avenue, New York, NY 10151

Name (Print/Type)	William F. Lawrence, Esq.	Registration No. (Attorney/Agent)	28,029
Signature		Date	August 16, 2001

Under the Paperwork Reduction Act of 1965, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="margin: 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	Not Yet Known
		Filing Date	Herewith
		First Named Inventor	Allen et al.
		Examiner Name	Not Yet Known
TOTAL AMOUNT OF PAYMENT	(\$ ) 1,636.00	Group/Art Unit	Not Yet Known
		Attorney Docket No.	512426-2003

<h3 style="text-align: center;">METHOD OF PAYMENT</h3> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.</p> <table border="1" style="width: 100%; margin: 10px 0;"> <tr> <td style="width: 50%;">Deposit Account Name</td> <td style="width: 50%; text-align: center;">Frommer Lawrence &amp; Haug LLP</td> </tr> <tr> <td>Deposit Account Number</td> <td style="text-align: center;">50-0320</td> </tr> </table> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17      <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed  <input checked="" type="checkbox"/> Check      <input type="checkbox"/> Money Order      <input type="checkbox"/> Other</p> <h3 style="text-align: center;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <h4>1. BASIC FILING FEE</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td style="text-align: right;">710.00</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td></td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <h4>2. EXTRA CLAIM FEES</h4> <table style="width: 100%;"> <tr> <td style="width: 15%;">Total Claims</td> <td style="width: 10%; text-align: center;">67</td> <td style="width: 10%;">-20** =</td> <td style="width: 10%; text-align: center;">47</td> <td style="width: 5%;">X</td> <td style="width: 10%; text-align: center;">18</td> <td style="width: 5%;">=</td> <td style="width: 15%; text-align: right;">846.00</td> </tr> <tr> <td>Ind. Claims</td> <td style="text-align: center;">4</td> <td>-3** =</td> <td style="text-align: center;">1</td> <td>X</td> <td style="text-align: center;">80</td> <td>=</td> <td style="text-align: right;">80.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td>=</td> <td style="text-align: right;">926.00</td> </tr> </table> <p style="font-size: small;">** or number previously paid, if greater; for reissues, see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>130</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td style="text-align: right;">(\$ ) 0.00</td> </tr> </tbody> </table> </div>	Deposit Account Name	Frommer Lawrence & Haug LLP	Deposit Account Number	50-0320	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	710.00	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		<b>SUBTOTAL (1)</b>						Total Claims	67	-20** =	47	X	18	=	846.00	Ind. Claims	4	-3** =	1	X	80	=	80.00	Multiple Dependent				X		=	926.00	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	130	Multiple dependent claim, if not paid		109	80	209	40	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		107	490	207	245	Plant filing fee		<b>SUBTOTAL (2)</b>					(\$ ) 0.00	<h3 style="text-align: center;">FEE CALCULATION</h3> <h4>3. ADDITIONAL FEES</h4> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or Cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request of reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use Proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive- unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional Applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="text-align: right;">(\$ ) 0.00</td> </tr> </tbody> </table> <p style="font-size: small;">* Reduced by Basic Filing Fee</p>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205		Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or Cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request of reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	160	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use Proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive- unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional Applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify)						Other fee (specify)						<b>SUBTOTAL (3)</b>					(\$ ) 0.00
Deposit Account Name	Frommer Lawrence & Haug LLP																																																																																																																																																																																																																																																																																																										
Deposit Account Number	50-0320																																																																																																																																																																																																																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																						
101	710	201	355	Utility filing fee	710.00																																																																																																																																																																																																																																																																																																						
106	320	206	160	Design filing fee																																																																																																																																																																																																																																																																																																							
107	490	207	245	Plant filing fee																																																																																																																																																																																																																																																																																																							
108	710	208	355	Reissue filing fee																																																																																																																																																																																																																																																																																																							
114	150	214	75	Provisional filing fee																																																																																																																																																																																																																																																																																																							
<b>SUBTOTAL (1)</b>																																																																																																																																																																																																																																																																																																											
Total Claims	67	-20** =	47	X	18	=	846.00																																																																																																																																																																																																																																																																																																				
Ind. Claims	4	-3** =	1	X	80	=	80.00																																																																																																																																																																																																																																																																																																				
Multiple Dependent				X		=	926.00																																																																																																																																																																																																																																																																																																				
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																							
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																							
104	270	204	130	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																							
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																							
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																							
107	490	207	245	Plant filing fee																																																																																																																																																																																																																																																																																																							
<b>SUBTOTAL (2)</b>					(\$ ) 0.00																																																																																																																																																																																																																																																																																																						
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																						
105	130	205		Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																							
127	50	227	25	Surcharge - late provisional filing fee or Cover sheet																																																																																																																																																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																							
147	2,520	147	2,520	For filing a request of reexamination																																																																																																																																																																																																																																																																																																							
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																							
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																							
116	390	216	195	Extension for reply within second month																																																																																																																																																																																																																																																																																																							
117	890	217	445	Extension for reply within third month																																																																																																																																																																																																																																																																																																							
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																							
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																							
119	310	219	160	Notice of Appeal																																																																																																																																																																																																																																																																																																							
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																							
121	270	221	135	Request for oral hearing																																																																																																																																																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use Proceeding																																																																																																																																																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																							
141	1,240	241	620	Petition to revive- unintentional																																																																																																																																																																																																																																																																																																							
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																							
143	440	243	220	Design issue fee																																																																																																																																																																																																																																																																																																							
144	600	244	300	Plant issue fee																																																																																																																																																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																							
123	50	123	50	Petitions related to provisional Applications																																																																																																																																																																																																																																																																																																							
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																							
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																							
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																							
Other fee (specify)																																																																																																																																																																																																																																																																																																											
Other fee (specify)																																																																																																																																																																																																																																																																																																											
<b>SUBTOTAL (3)</b>					(\$ ) 0.00																																																																																																																																																																																																																																																																																																						
<h3 style="text-align: center;">SUBMITTED BY</h3> <p>Typed or Printed Name      William F. Lawrence, Esq.</p> <p>Signature      </p>		<h3 style="text-align: center;">Complete (if applicable)</h3> <p>Reg. Number      28,029</p> <p>Deposit Account      50-0320</p>																																																																																																																																																																																																																																																																																																									

**WARNING: Information on this form may become public. credit card information should not be included on this form.**  
**Provide credit card information and authorization on PTO-2038.**

New U.S. Patent Application for application entitled:

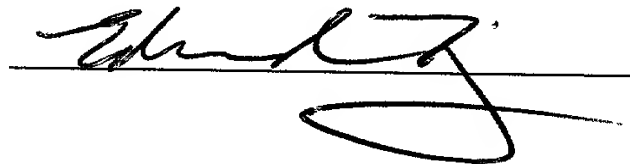
**SILOXANE-CONTAINING COMPOSITIONS CURABLE  
BY RADIATION TO SILICONE ELASTOMERS**

Express Mail No.: EL 742699786US ☐

Date of Deposit: August 16, 2001

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231.

A handwritten signature in black ink, appearing to read "Edward J. Lawrence", is written over a horizontal line.

Frommer Lawrence & Haug LLP  
745 Fifth Avenue  
New York, New York 10151  
(212) 588-0800  
(212) 588-0500